

REMARKS

Consideration and allowance of the subject application are respectfully requested.

Applicant has cancelled Claims 2-23, amended Claim 1, and added new Claims 25-44.

Independent Claim 1 has been amended to recite that “the body part is a prostate”.

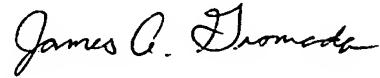
In addition, newly added independent Claims 25, 29, 33, and 37 each recite that “the body part is a prostate”.

No new matter has been added. For example, at page 18, lines 15-17 of the specification as originally filed, the following sentence appears: “The angle, a , between them would be variable to accommodate imaging of organs such as the prostate, that might require non-parallel arrangement of the detector modules.” Therefore, the prostate is a body part that is disclosed within the specification as originally filed. In addition, Figure 2 clearly illustrates a body part 12 being immobilized and compressed by table 28 and compression arm 30. Item 12 in Figure 2 is consistently referred to as a “body part” throughout the specification. In the context of the first full paragraph on page 18, the body part 12 can be understood as being a prostate. Thus, no new matter has been added.

Should the Examiner believe that an interview, either in person or by telephone, would help expedite the prosecution of the present application, the Examiner is respectfully requested to contact Applicant’s undersigned attorney.

Applicant's undersigned attorney may be reached in our Washington, D.C. office by telephone at (202) 625-3500. All correspondence should be directed to our address given below.

Respectfully submitted,



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